

## **AMENDMENTS TO THE CLAIMS:**

The listing of claims will replace all prior versions, and listings of claims in the application:

## **LISTING OF THE CLAIMS**

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1. Canceled.
2. Canceled.
3. Canceled.
4. Canceled.
5. Canceled.
6. Canceled.
7. Canceled.
8. Canceled.
9. (Currently Amended) A document creation system, creating a document described in a data format including document data and quantitative document intent information, ~~including comprising:~~
  - a user interface which collects document data and quantitative document intent information ~~may be entered and displayed in the form of a document intent vector,~~ the said document intent vector information includes document costs as a factor which represents the intents of a design of the document ~~and being maintained~~ in decisions made to display the document;
  - a document editor, generating and the applying said ~~document data and quantitative document intent information~~ document intent vector to a stored document file;

and,

a document formatter, using said ~~document data and quantitative document intent information~~ document intent vector to format the document, for subsequent display at said user interface.

10. (Original) A system as defined in **claim 9**, wherein said display at said user interface interactively occurs during document creation.

11. (Original) A system as defined in **claim 9**, wherein during document creation, said user interface displays examples of the effects of examples of quantitative document intent information, which examples are selectable via said user interface to there apply said quantitative document intent information.

12. (Currently Amended) A document indexing and retrieval system, for storing documents described in a data format including document data and quantitative document intent information in the form of a document intent vector, including:

a document storage device;

a document indexing system, indexing documents in accordance with a document intent vector derived from quantitative document intent information-, the document intent ~~information~~ vector representing intents of a design of the documents including and document costs as a factor ~~being maintained to be used in decisions made to output the documents;~~ and,

a document retrieval system configured to, retrieve said document.

13. Canceled

14. Canceled

15. Canceled

16. Canceled

17. Canceled

18. (Currently Amended) A document using system, presenting a document described in a data format including document data and quantitative document intent information, including:

a user interface, at which quantitative document intent information may be specified by a document user; and

a document intent vector representing said quantitative document intent information for the design of the document and document costs to be used in decisions made to output the document.

19. (Currently Amended) A document using system, presenting a document described in a data format including document data, and quantitative document intent information, specified by a document creator including:

a document using system user interface receiving document user quantitative intent information, including the relative importance of document costs, and compiling said user quantitative intent information into a document user quantitative document intent vector; and

a document using system document processor, combining a document creator quantitative document intent information, vector which is reflective of document creator quantitative document intent information, and the said document user quantitative document intent information vector, prior to presenting the document, the document creator quantitative document intent information vector and the document user quantitative document intent information vector being used in decisions made to present the document.

20. (Previously Presented) The document using system defined in **claim 19**, wherein the document using system processor applies a set of reconciliation rules to the document creator quantitative document intent information and document user quantitative document intent information, in order to determine the appropriate combination thereof.

21. (Currently Amended) A document processing system operative to process documents in a data format, said document processing system comprising

~~document intent information representing intent of a design of said documents,~~

~~said document intent information including a plurality of qualified intents as defined as functions of a relative importance, value properties of the document.;~~

a document user interface which collects document intent information representing intent of a design of said documents, said document intent information includes a plurality of qualified intents defined as functions of relative importance reflecting value properties of the document;

a document editor which compiles said value properties into a document intent vector.

22. (Previously Presented) The document processing system of **claim 21**, wherein said qualified intents include at least one of the following:

legibility, ability to attract attention, cost, processing time or visual balance.